

FEB 24 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Pramod B. Mahajan  
Application Number : 09/538,396  
Filing Date : 03/29/2000  
Title : Rad50 Orthologue and Uses Thereof  
Group/Art Unit : 1638  
Examiner : Ibrahim, Medina Ahmed  
Attorney Docket Number : 1116E

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Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. §1.116**

In response to the Advisory Action of January 16, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.